

NICL Assistants Mains Quant Memory Based Paper (Held on 30th Oct 2026)

Q1. I. $6x^2 + 42x + 60 = 0$

II. $2y^2 + 11y + 15 = 0$

(a) If $x = y$ or no relation can be established between x and y .

(b) If $x > y$

(c) If $x < y$

(d) If $x \geq y$

(e) If $x \leq y$

Ans.(a)

Q2. I. $8x^2 + 40x + 48 = 0$ II. $y^2 - 7y + 12 = 0$

(a) If $x = y$ or no relation can be established between x and y .

(b) If $x \geq y$

(c) If $x < y$

(d) If $x \leq y$

(e) If $x > y$

Ans.(c)

Q3. What comes in place of the question mark (?) in the following equations? You are not required to calculate the exact value.

$$17.02^2 - ? + 6.98^2 = 5.02 \times 59.88$$

(a) 61

(b) 27

(c) 51

(d) 11

(e) 38

Ans.(e)

Q4. What comes in place of the question mark (?) in the following equations? You are not required to calculate the exact value.

$$44.92\% \text{ of } 159.87 + \frac{1}{3} \text{ of } 90.12 - ? = 40.03$$

(a) 12

(b) 33

(c) 42

(d) 23

(e) 62

Ans.(e)



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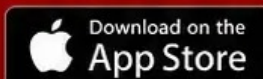


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Q5. What comes in place of the question mark (?) in the following equations? You are not required to calculate the exact value.

$$?\% \text{ of } 1499.95 - 1/8 \text{ of } 71.99 = 21.02^2$$

(a) 14

(b) 30

(c) 20

(d) 16

(e) 42

Ans.(b)



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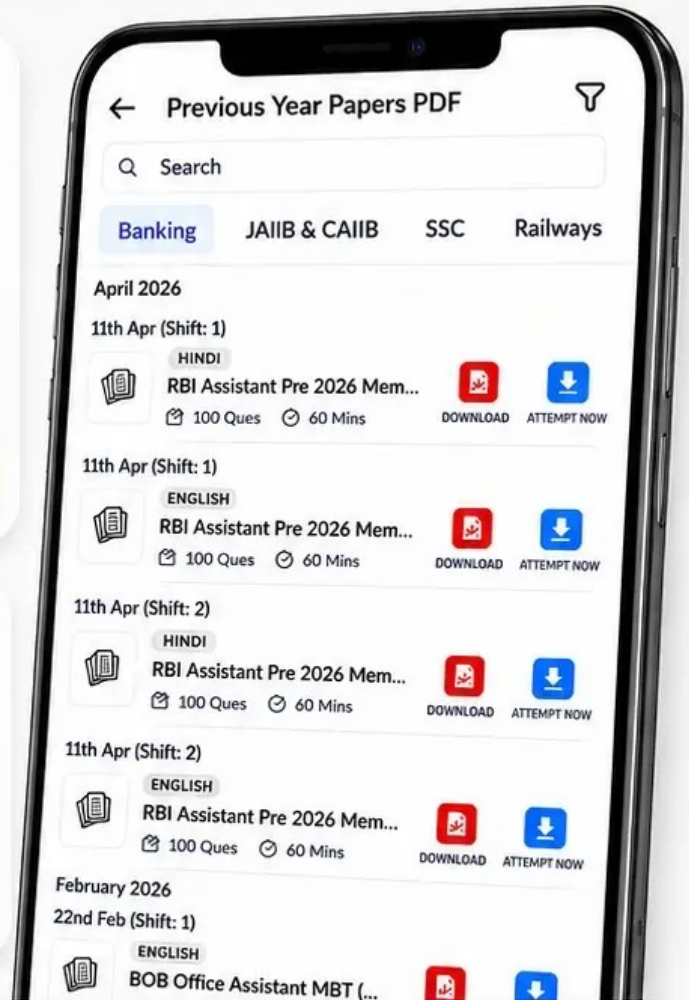
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